

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: December 11, 2005, 06:35:52 ; Search time 256 Seconds
(without alignments)
3593.970 Million cell updates/sec

Title: US-08-599-974B-9
Perfect score: 2461
Sequence: 1 gaggatcgcgtccgaatc.....ctgactttcatgattag 2461

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 3392430 seqs, 186927314 residues
Total number of hits satisfying chosen parameters: 6784860

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications NA New:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1682.8	68.4	2877	US-11-166-730-1	Sequence 1, Appl1
2	39	1.6	2369	US-10-636-320-1	Sequence 1, Appl1
3	36.6	1.5	3864	US-10-793-626-3727	Sequence 3727, Ap
4	36.6	1.5	4187	US-10-793-626-4354	Sequence 4354, Ap
5	36.2	1.5	135019	US-10-849-438-11	Sequence 11, Appl
6	35	1.5	67088	US-11-117-187-186	Sequence 186, App
7	35.6	1.4	932	US-10-750-185-52715	Sequence 52715, A
8	35.6	1.4	150450	US-11-112-908-54	Sequence 54, Appl
9	34.8	1.4	1036	US-10-750-185-24691	Sequence 24691, A
10	34.8	1.4	2460	US-10-750-185-29996	Sequence 29996, A
11	34.6	1.4	5168	US-10-750-185-46273	Sequence 46273, A
12	34.4	1.4	948	US-10-750-185-55839	Sequence 55839, A
13	34.4	1.4	1949	US-10-750-185-38349	Sequence 38349, A
14	34.2	1.4	2133	US-10-750-185-27952	Sequence 27952, A
15	34.2	1.4	4313	US-10-131-826A-393	Sequence 393, App
16	34	1.4	794	US-10-750-185-55454	Sequence 55454, A
17	34	1.4	16639	US-11-121-086-52	Sequence 52, Appl
18	33.8	1.4	1848	US-10-750-185-49222	Sequence 49222, A
19	33.6	1.4	1733	US-10-750-185-58742	Sequence 58742, A
20	33.4	1.4	962	US-10-750-185-33603	Sequence 33603, A
21	33.4	1.4	1936	US-10-750-185-35816	Sequence 35816, A
22	33.4	1.4	2565	US-10-750-185-55703	Sequence 55703, A
23	33.2	1.3	1913	US-10-750-185-57835	Sequence 57835, A

24	33.2	1.3	3715	US-10-750-185-35377	Sequence 35377, A
25	33	1.3	6734	US-10-955-054A-95	Sequence 95, Appl
26	33	1.3	6740	US-10-909-125-1746	Sequence 1746, Ap
27	32.6	1.3	841	US-10-750-185-32996	Sequence 32996, A
28	32.6	1.3	1468	US-10-750-185-30927	Sequence 30927, A
29	32.6	1.3	389	US-10-750-185-37454	Sequence 37454, A
30	32.6	1.3	2430	US-10-750-185-37620	Sequence 37620, A
31	32.6	1.3	3214	US-10-750-185-44076	Sequence 44076, A
32	32.4	1.3	813	US-11-074-176-103	Sequence 103, App
33	32.4	1.3	4185	US-10-821-234-196	Sequence 196, App
34	32.4	1.3	5048	US-10-750-185-40762	Sequence 40762, A
35	32.2	1.3	1880	US-10-750-185-35776	Sequence 35776, A
36	32.2	1.3	2577	US-10-750-185-54816	Sequence 54816, A
37	32.2	1.3	2798	US-10-750-185-55477	Sequence 55477, A
38	32	1.3	1721	US-10-750-185-52832	Sequence 52832, A
39	32	1.3	3067	US-10-750-185-63981	Sequence 63981, A
40	31.8	1.3	2205	US-10-750-185-32708	Sequence 32708, A
41	31.8	1.3	3329	US-10-750-185-63129	Sequence 63129, A
42	31.6	1.3	598	US-10-750-185-20947	Sequence 20947, A
43	31.6	1.3	1356	US-10-750-185-33893	Sequence 33893, A
44	31.6	1.3	1390	US-10-750-185-41432	Sequence 41432, A
45	31.6	1.3	1707	US-10-793-626-2481	Sequence 2481, Ap

ALIGNMENTS

RESULT 1
US-11-166-730-1
; Sequence 1, Application US/11166730
; Publication No. US20050266486A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H.
APPLICANT: Cloff, Joseph
APPLICANT: Zupancic, Thomas
APPLICANT: Shafer, Alan
TITLE OF INVENTION: DETECTION OF A LEPTIN RECEPTOR VARIANT
TITLE OF INVENTION: AND METHODS FOR REGULATING OBESITY
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSER: Pennie & Edmonds
SPRINT: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: US
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/166,730
FILING DATE: 24-Jun-2005
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/10/245,616
FILING DATE: 17-Sep-2002
APPLICATION NUMBER: US 08/588,189
FILING DATE: 18-Jan-1996
ATTORNEY/AGENT INFORMATION:
NAME: Polsant, Brian M
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-101
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2877 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

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OM nucleic - nucleic search, using sw model

Run on: December 11, 2005, 04:22:26 ; Search time 453 seconds
(without alignments)
9656.908 Million cell updates/sec

Title: US-08-599-974E-9

Perfect score: 2461
Sequence: 1 gaggatcgcgttcgcaatc.....ctgactttcatgtagtag 2461

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1303057 seqs, 888780828 residues

Total number of hits satisfying chosen parameters: 2606114

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	2433.4	98.9	3097	US-09-069-781B-1	Sequence 1, Appl1
3	2433.4	98.9	3097	US-09-137-132-1	Sequence 1, Appl1
4	2433.4	98.9	3097	US-08-864-564A-1	Sequence 1, Appl1
5	2433.4	98.9	3097	US-09-094-410-1	Sequence 1, Appl1
6	2433.4	98.9	3097	US-08-708-123D-1	Sequence 1, Appl1
7	2433.4	98.9	3097	US-08-583-153A-1	Sequence 1, Appl1
8	2433.4	98.9	3097	US-08-570-142D-1	Sequence 1, Appl1
9	2433.4	98.9	3097	US-08-638-524B-1	Sequence 1, Appl1
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13	2433.4	98.9	3097	US-08-864-564A-1	Sequence 1, Appl1
14	2433.4	98.9	3097	US-09-094-410-1	Sequence 1, Appl1
15	2433.4	98.9	3097	US-08-708-123D-1	Sequence 1, Appl1
16	2433.4	98.9	3097	US-08-583-153A-1	Sequence 1, Appl1
17	2433.4	98.9	3097	US-08-570-142D-1	Sequence 1, Appl1
18	2433.4	98.9	3097	US-08-638-524B-1	Sequence 1, Appl1
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20	2433.4	98.9	3097	US-09-069-781B-1	Sequence 1, Appl1
21	2433.4	98.9	3097	US-09-137-132-1	Sequence 1, Appl1
22	2433.4	98.9	3097	US-08-864-564A-1	Sequence 1, Appl1
23	2433.4	98.9	3097	US-09-094-410-1	Sequence 1, Appl1
24	2433.4	98.9	3097	US-08-708-123D-1	Sequence 1, Appl1

25	1692.2	68.8	3800	US-09-023-655-885	Sequence 885, App
26	1692.2	68.8	3871	US-08-599-455B-3	Sequence 3, Appl1
27	1692.2	68.8	3871	US-09-069-781B-3	Sequence 3, Appl1
28	1692.2	68.8	3871	US-09-137-132-3	Sequence 3, Appl1
29	1692.2	68.8	3871	US-09-094-410-3	Sequence 3, Appl1
30	1692.2	68.8	3871	US-08-708-123D-3	Sequence 3, Appl1
31	1692.2	68.8	3871	US-08-583-153A-3	Sequence 3, Appl1
32	1692.2	68.8	3871	US-08-570-142D-3	Sequence 3, Appl1
33	1692.2	68.8	3871	US-08-638-524B-3	Sequence 3, Appl1
34	1692.2	68.8	4102	US-08-780-562-1	Sequence 1, Appl1
35	1691	68.7	3004	US-08-780-562-5	Sequence 5, Appl1
36	1690.8	68.7	2877	US-08-693-697-35	Sequence 35, Appl1
37	1690.8	68.7	2880	US-08-693-697-32	Sequence 32, Appl1
38	1690.8	68.7	2991	US-08-588-189A-6	Sequence 6, Appl1
39	1690.8	68.7	2991	US-08-588-190-1	Sequence 1, Appl1
40	1690.8	68.7	2991	US-08-693-697-6	Sequence 6, Appl1
41	1690.8	68.7	2991	US-08-640-389A-1	Sequence 1, Appl1
42	1690.8	68.7	2991	US-08-693-696-6	Sequence 6, Appl1
43	1690.8	68.7	2991	US-08-618-957A-1	Sequence 1, Appl1
44	1690.8	68.7	2991	US-09-357-914-6	Sequence 6, Appl1
45	1690.8	68.7	2991	US-10-095-929-1	Sequence 1, Appl1

ALIGNMENTS

RESULT 1
US-08-599-455B-1
Sequence 1, Application US/08599455B
Patent No. 5972621
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSER: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,455B
FILING DATE: 22-JAN-1996
Prior Application DATA:
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkielejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/017001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELE: 200154
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:

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OM nucleic - nucleic search, using sw model

Run on: December 11, 2005, 06:25:10 ; Search time 1754 Seconds
(without alignments)

11602.588 Million cell updates/sec

Title: US-08-599-974E-9

Perfect score: 2461
Sequence: 1 gaggaatcgtcttcgaatc.....ctgtacttcacgatag 2461

Scoring table: IDENTITY NUC
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Searched: 9793542 seqs, 4134689005 residues

Total number of hits satisfying chosen parameters: 19587084

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database: Published Applications NA.Main:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	2433.4	98.9	3097	5	US-10-079-625-1
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3	2433.4	98.9	3656	5	US-10-079-625-1
4	2390.4	97.1	2679	5	US-10-079-625-1
5	2364.6	96.1	2868	5	US-10-079-625-1
6	2364.6	96.1	2868	5	US-10-079-625-1
7	2364.6	96.1	2868	5	US-10-079-625-1
8	2148.8	87.3	3489	5	US-10-079-625-1
9	1692.2	68.8	3102	5	US-10-079-625-1
10	1692.2	68.8	3102	5	US-10-079-625-1
11	1692.2	68.8	3102	5	US-10-079-625-1
12	1692.2	68.8	3102	5	US-10-079-625-1
13	1692.2	68.8	3102	5	US-10-079-625-1
14	1692.2	68.8	3102	5	US-10-079-625-1
15	1692.2	68.8	3102	5	US-10-079-625-1
16	1692.2	68.8	3102	5	US-10-079-625-1
17	1692.2	68.8	3102	5	US-10-079-625-1
18	1691	68.7	3004	2	US-08-779-457-5
19	1691	68.7	3004	2	US-08-779-457-5
20	1691	68.7	3004	2	US-08-779-457-5
21	1690.8	68.7	2991	10	US-11-026-133-1
22	1690.8	68.7	2991	10	US-11-026-133-1
23	1689	68.6	3784	9	US-10-893-315-12

24	1688.2	68.6	2415	3	US-09-116-676-9	Sequence 9, Appl1
25	1687.4	68.6	3871	5	US-10-079-625-3	Sequence 3, Appl1
26	1682.8	68.4	2877	5	US-10-245-616-1	Sequence 1, Appl1
27	1680.4	68.3	3909	8	US-10-014-156-12	Sequence 12, Appl1
28	1676	68.1	2691	7	US-10-373-624A-1	Sequence 1, Appl1
29	1676	68.1	2691	7	US-10-373-624A-1	Sequence 9, Appl1
30	1613.8	65.6	2751	7	US-10-373-624A-3	Sequence 3, Appl1
31	1613.8	65.6	3486	7	US-10-373-624A-7	Sequence 7, Appl1
32	1613.8	65.6	3486	7	US-10-373-624A-7	Sequence 13, Appl1
33	1613.8	65.6	3705	7	US-10-373-624A-5	Sequence 5, Appl1
34	1613.8	65.6	3705	7	US-10-373-624A-5	Sequence 11, Appl1
35	1540	62.6	5147	5	US-10-116-802-93	Sequence 93, Appl1
36	480.4	19.5	630	9	US-10-803-459C-1	Sequence 1, Appl1
37	274	11.1	481	3	US-09-918-995-8348	Sequence 8348, Ap
38	267.8	10.9	627	9	US-10-803-459C-7	Sequence 7, Appl1
39	252.4	10.3	391	3	US-09-918-995-8799	Sequence 8799, Ap
40	212.4	8.6	516	6	US-10-029-386-13143	Sequence 13143, A
41	212.4	8.6	207542	9	US-10-893-315-148	Sequence 148, App
42	212.4	8.6	207557	9	US-10-893-315-134	Sequence 134, App
43	212	8.6	601	9	US-10-893-315-496	Sequence 496, App
44	212	8.6	601	9	US-10-893-315-861	Sequence 861, App
45	205.4	8.3	287	6	US-10-029-386-26843	Sequence 26843, A

ALIGNMENTS

RESULT 1
US-10-079-625-1
Sequence 1, Application US/10079625
Publication No. US20020182676A1
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
NUMBER OF INVENTIONS: INCLUDING OBESITY AND CACHEXIA
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/079,625
FILING DATE: 2002-FEB-19
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/864,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 08-SEP-1996
APPLICATION NUMBER: 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663